## AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

On page 6, please amend the paragraph beginning on line 7 as follows:

In the computer industry, it is known to use a grid of color-coded boxes to depict the progress of a disk defragmenting operation. But such visual representations have never been applied to a transport stream multiplex. In more detail, as shown in Fig. 7, each box in the grid represents a cluster of data on the disk. As shown in Fig. 8, different ~~Different~~ colors are assigned to the boxes to denote whether a box corresponds to: data currently being read (prior to relocation by the defragmenting operation); data currently being written to a new, less-fragmented location; data having been relocated; free space; and data not yet operated upon in some way by the defragmenting operation. For the free space color, a first pattern (to denote data that will not be moved) or a second pattern (to denote a damaged disk area) can be superimposed. The boxes cannot be selected or clicked-on to retrieve additional information.

On page 5, please amend the paragraph beginning on line 17 as follows:

An integrated digital television (DTV) diagnostic instrument (and the method and software embodied therein) according to the invention uses known hardware programmed according to the invention. Such hardware is depicted in Fig. 4. The system 400 of Fig. 4 includes a computer/controller 402 ~~400~~ having input/out circuitry 408, a processor 406, one or more memory devices 410 and a DTV receiver 412. The computer 402 ~~408~~ is connected to a radio frequency (RF) antenna or to a coaxial cable via which the computer 402 receives a DTV signal, e.g., an 8 vestigial side band (VSB) ~~414~~ signal. The

output of the diagnostic instrument is provided to a video display device (VDD) 416 such as a liquid crystal display (LCD) device or cathode ray tube (CRT). Portions of DTV signals (received via the antenna/coaxial cable 414) can be saved to or retrieved from a disk storage unit 418 or from a network 420 via a connection such as an ethernet connection. The system 400 can be configured to be easily portable.

On page 6, please amend the paragraph beginning on line 28 as follows:

The controller 402 ~~404~~ can generate the grid in real time as the DTV signal is received via an ~~the~~ antenna or coaxial cable 414 or can operate upon a recorded portion of a DTV signal obtained via the disk storage device 418 or the network 420. As a practical matter, for at least the short term, the grid will most likely be generated based upon a recorded DTV signal because commercially available processors that are reasonable in cost do not have the processing power to generate the grid in real time. And if they did, the grid would scroll so fast as to be unintelligible to the typical user/viewer.